

TABLE 3. REFERENCE CHART FOR CAST-IN-PLACE CONCRETE INSERTS
FOR INSTALLATION IN FRESH CONCRETE
Date First Approved: November 20, 1997

		TYPE	FERRULE LOOP					CAST IRON				
		BOLT DIAMETER	1/2"	5/8"	3/4"	7/8"	1"	1/2"	5/8"	3/4"	7/8"	1"
MANUFACTURER	BURKE	MODEL NO.	NT	NA	NA	NA	NT	HI-TENSILE (404) NO-033	HI-TENSILE (404) NO-034	HI-TENSILE (404) NO-035	HI-TENSILE (404) NO-036	HI-TENSILE (404) NO-038
		MIN. EDGE DISTANCE						6"	8"	8"	12"	12"
		MIN. EMBEDMENT DEPTH						2-1/2"	3"	3-5/8"	4-1/4"	4-3/4"
	DAYTON SUPERIOR	MODEL NO.	F-42	F-42	F-42	F-42	F-42	F-5	NA	NA	NA	NT
		MIN. EDGE DISTANCE	6"	8"	8"	12"	12"	6"				
		MIN. EMBEDMENT DEPTH	3"	3-3/4"	3-3/4"	6-1/4"	6-1/4"	2-3/4"				
	MEADOW STEEL	MODEL NO.	FX-5	FX-5	FX-5	FX-5	FX-5	NA	NA	NA	NA	NA
		MIN. EDGE DISTANCE	6"	8"	8"	12"	12"					
		MIN. EMBEDMENT DEPTH	2-7/8"	3-5/8"	3-5/8"	5-5/8"	6-1/8"					
	RICHMOND	MODEL NO.	LF	LF	LF	NA	NA	NA	NA	NA	NA	NA
		MIN. EDGE DISTANCE	6"	8"	8"							
		MIN. EMBEDMENT DEPTH	4-1/4"	4-1/4"	4-1/4"							

Notes:

1. METS have tested only 1/2" and 1" inserts (ferrule loop and cast iron) for the manufacturers, except as noted in the Table. The intermediate sizes have been approved based on the manufacturers' test results, and the tests conducted on 1/2" and 1" inserts by METS.
2. When stainless steel or zinc coated inserts are required per Specifications, then they may have to be special ordered.
3. NT: Not Tested; NA: Not Available or Not Approved.